

IN THE ClaimS:

Please AMEND claims 1-7 and AMEND claims 8-20, as follows:

1. (Currently Amended) A fixing apparatus including a fixing film having an elastic layer, and a heat generating element provided so as to affect a non-fixing surface of said fixing film, said apparatus comprising:

~~a at least one~~ first temperature detecting element for detecting a temperature of said fixing film;

~~a at least one~~ second temperature detecting element for detecting a temperature of said heat generating element; and

a first controlling unit for controlling said heat generating element on the basis of the detection temperature of said fixing film detected by said first temperature detecting element[[.]],

wherein said controlling unit temporarily controls said heat generating element on the basis of the detection temperature detected by said second temperature detecting element, when printing starts.

2. (Currently Amended) A fixing apparatus according to Claim 1, ~~further comprising a second controlling unit for controlling~~ wherein said heat generating element includes a ceramic substrate and a resistance heat generating body provided on said ceramic substrate ~~on the basis of the detection temperature detected by said second temperature detecting element, when printing starts.~~

3. (Currently Amended) A fixing apparatus according to Claim 1, wherein ~~said further comprising a third~~ controlling unit temporarily controls ~~for controlling~~ said heat generating element on the basis of the detection temperature detected by said first temperature detecting element and the detection temperature detected by said second temperature detecting element, when printing starts.

4. (Currently Amended) A fixing apparatus according to Claim 3 ~~1~~, wherein said heat generating element includes a ceramic substrate and a resistance heat generating body provided on said ceramic substrate.

5. (Currently Amended) An image forming apparatus including image forming means for forming an unfixed image on an image transfer member to which an image should be transferred and a fixing device for fixing the unfixed image to said image transfer member, comprising:

a fixing film having an elastic layer;

a heat generating element provided so as to affect a non-fixing surface of said fixing film;

~~a least one~~ first temperature detecting element for detecting a temperature of said fixing film;

~~a least one~~ second temperature detecting element for detecting a temperature of said heat generating element; and

a ~~first~~ controlling unit for controlling said heat generating element on the basis

of the detection temperature detected by said first temperature detecting element[[.]],

wherein said controlling unit temporarily controls said heat generating element on the basis of the detection temperature detected by said second temperature detecting element, when printing starts.

6. (Currently Amended) An image forming apparatus according to Claim 5, wherein said heat generating element includes a ceramic substrate and a resistance heat generating body provided on said ceramic substrate ~~further comprising a second controlling unit for controlling said heat generating element on the basis of the detection temperature detected by said second temperature detecting element, when printing starts.~~

7. (Currently Amended) An image forming apparatus according to Claim 5, ~~further comprising a third~~ wherein said controlling unit temporarily controls ~~for controlling~~ said heat generating element on the basis of the detection temperature detected by said first temperature detecting element and the detection temperature detected by said second temperature detecting element, when printing starts.

8. (New) An image forming apparatus according to claim 7, wherein said heat generating element includes a ceramic substrate and a resistance heat generating body provided on said ceramic substrate.

9. (New) A fixing apparatus including a fixing film having an elastic layer, and a heat generating element provided so as to affect a non-fixing surface of said fixing film, said apparatus comprising:

a first temperature detecting element for detecting a temperature of said fixing film;

a second temperature detecting element for detecting a temperature of said heat generating element; and

a controlling unit for controlling said heat generating element,

wherein said controlling unit has an operation mode in which said controlling unit controls said heat generating element so as not to raise the detection temperature of said second temperature detecting element and is capable of performing the operation mode during a warm-up operation in which said controlling unit controls said heat generating element so as to raise the detection temperature detected by said first temperature detecting element to a fixing temperature.

10. (New) A fixing apparatus according to claim 9, wherein said controlling unit discriminates whether the operation mode is performed during the warm-up operation, in accordance with the detection temperature detected by said first temperature detecting element at a timing before the warm-up operation.

11. (New) A fixing apparatus according to claim 9, wherein in the operation mode, said controlling unit controls said heat generating element such that the

detection temperature detected by said second temperature detecting element become a predetermined temperature.

12. (New) A fixing apparatus according to claim 9, wherein in the operation mode, said controlling unit turns off said heat generating element, when the detection temperature detected by said second temperature detecting element reaches a predetermined temperature.

13. (New) A fixing apparatus according to claim 9, wherein said fixing apparatus starts a warm-up operation in response to a print instruction.

14. (New) A fixing apparatus according to claim 9, wherein said fixing apparatus is used in a color image forming apparatus.

15. (New) An image forming apparatus including image forming means for forming an unfixed image on an image transfer member to which an image should be transferred and a fixing device for fixing the unfixed image to said image transfer member, comprising:

a fixing film having an elastic layer;

a heat generating element provided so as to affect a non-fixing surface of said fixing film;

a first temperature detecting element for detecting a temperature of said fixing film;

a second temperature detecting element for detecting a temperature of said heat generating element; and

a controlling unit for controlling said heat generating element,

wherein said controlling unit has an operation mode in which said controlling unit controls said heat generating element so as not to raise the detection temperature of said second temperature detecting element and is capable of performing the operation mode during a warm-up operation in which said controlling unit controls said heat generating element so as to raise the detection temperature detected by said first temperature detecting element to a fixing temperature.

16. (New) An image forming apparatus according to claim 15, wherein said controlling unit discriminates whether the operation mode is performed during the warm-up operation, in accordance with the detection temperature detected by said first temperature detecting element at a timing before the warm-up operation.

17. (New) An image forming apparatus according to claim 15, wherein in the operation mode, said controlling unit controls said heat generating element such that the detection temperature detected by said second temperature detecting element become a predetermined temperature.

18. (New) An image forming apparatus according to claim 15, wherein in the operation mode, said controlling unit turns off said heat generating element, when the

detection temperature detected by said second temperature detecting element reaches a predetermined temperature.

19. (New) An image forming apparatus according to claim 15, wherein said fixing apparatus starts a warm-up operation in response to a print instruction.

20. (New) An image forming apparatus according to claim 15, wherein said image forming apparatus is a color image forming apparatus.